

3,4-Dihydroxyacetophenone
1197-09-7 | DTXSID30152546

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.46

Global applicability domain: Inside

Local applicability domain index: 5.46e-01

Confidence level: 7.98e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>4-Methylcatechol</div> <div>Measured: 1.37</div> <div>Predicted: 1.12</div>	<div>Image not found</div> <div>Paroxypropione</div> <div>Measured: 2.03</div> <div>Predicted: 1.47</div>	<div>Image not found</div> <div>Caffeic acid</div> <div>Measured: 1.15</div> <div>Predicted: 1.07</div>
<div>Image not found</div> <div>Ethanone, 1-(3-hydroxyphenyl)-</div> <div>Measured: 1.39</div> <div>Predicted: 1.44</div>	<div>Image not found</div> <div>4-Hydroxyacetophenone</div> <div>Measured: 1.35</div> <div>Predicted: 1.44</div>	